

ABSTRACT

The present invention provides an autonomous ram that comprises a first body having a first internal cavity and a first piston mounted therein. The first piston is attached to an actuator for moving the actuator between a first operative position and a second operative position. The ram further comprises a second body mounted within the first internal cavity. The second body comprises a second internal cavity that is defined by an internal wall having a locking portion. An explosive charge is located in the second internal cavity and is adapted for detonating in response to an impulse. A second piston located within the second internal cavity is operative for causing a rod to move from a first position to a second position in response to the detonation of the explosive charge. The displacement of the rod causes the actuator to move towards the second operative position. In the second position the rod is engaged with the locking portion of the second body.

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